

PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

|                        |                         |
|------------------------|-------------------------|
| Application Number     | 09/766,922              |
| Filing Date            | January 22, 2001        |
| First Named Inventor   | Robert M. HUSSEY et al. |
| Group Art Unit         | 2626                    |
| Examiner Name          | Jerome Grant II         |
| Attorney Docket Number | 283-280                 |

Total Number of Pages in This Submission

10

Technology Center 2600

**ENCLOSURES (check all that apply)**

|   |  |  |
|---|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input checked="" type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment / Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input checked="" type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/ Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) | <input type="checkbox"/> After Allowance Communication to Technology Center (TC)<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosures (please identify below):<br>Transmittal Form PTO/SB/21 (1 p.); Fee Transmittal Form for FY 2005 (1 p.) with one (1) check in the amount of \$180.00; Information Disclosure Statement Under 37 CFR 1.97 and 1.98 (2 pp.) with Forms PTO/SB/08A and PTO/SB/08B (4 pp.) and References AA-CZ; Return Mailroom Postcard; and Certificate of First Class Mailing. |
| Remarks   |  | The Commissioner is authorized to charge any additional fees to Deposit Account No. 50-0289.   |

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

|                         |  |                 |
|-------------------------|--|-----------------|
| Firm or Individual name | Wall Marjama & Bilinski LLP<br>George S. Blasiak | Reg. No. 37,283 |
| Signature               | <i>George S. Blasiak</i>                         |                 |
| Date                    | October 8, 2004                                  |                 |

**CERTIFICATE OF MAILING**

|   |                          |                         |
|---|--------------------------|-------------------------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:<br>October 8, 2004 |                          |                         |
| Typed or printed name   | Sarah A. Lockwood        |                         |
| Signature   | <i>Sarah A. Lockwood</i> | Date<br>October 8, 2004 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

# FEE TRANSMITTAL for FY 2005

Effective 10/01/04. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ ) 180.00

## Complete if Known

Application Number 09/766,922

Filing Date January 22, 2001

First Named Inventor Robert M. HUSSEY et al.

Examiner Name Jerome Grant II

Group Art Unit 2626

Attorney Docket No. 283-280

OCT 18 2004

Technology Center 2600

## METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account:
Deposit  
Account  
Number

50-0289

Deposit  
Account  
Name

Wall Marjama &amp; Bilinski LLP

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

| Large Entity | Small Entity | Fee Code | Fee (\$) | Fee Description        |
|--------------|--------------|----------|----------|------------------------|
| 1001         | 2001         | 790      | 395      | Utility filing fee     |
| 1002         | 2002         | 350      | 175      | Design filing fee      |
| 1003         | 2003         | 550      | 275      | Plant filing fee       |
| 1004         | 2004         | 790      | 395      | Reissue filing fee     |
| 1005         | 2005         | 160      | 80       | Provisional filing fee |

SUBTOTAL (1)

(\$0.00)

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims       | Extra Claims | Fees from below | Fee Paid |
|--------------------|--------------|-----------------|----------|
| 20** =             |              |                 |          |
| Independent Claims | -3* =        |                 |          |
| Multiple Dependent |              |                 |          |

| Large Entity | Small Entity | Fee Code | Fee (\$) | Fee Description  |
|--------------|--------------|----------|----------|--|
| 1202         | 2202         | 18       | 9        | Claims in excess of 20                                     |
| 1201         | 2201         | 88       | 44       | Independent claims in excess of 3                          |
| 1203         | 2203         | 300      | 150      | Multiple dependent claim, if not paid                      |
| 1204         | 2204         | 88       | 44       | ** Reissue independent claims over original patent         |
| 1205         | 2205         | 18       | 9        | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2)

(\$0.00)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

| Large | Small | Fee Code | Fee (\$) | Fee Description  | Fee Paid |
|-------|-------|----------|----------|--|----------|
| 1051  | 2051  | 130      | 65       | Surcharge - late filing fee or oath  |          |
| 1052  | 2052  | 50       | 25       | Surcharge - late provisional filing fee or cover sheet                     |          |
| 1053  | 1053  | 130      | 130      | Non-English specification  |          |
| 1812  | 1812  | 2,520    | 2,520    | For filing a request for <i>ex parte</i> reexamination                     |          |
| 1804  | 1804  | 920*     | 920*     | Requesting publication of SIR prior to Examiner action                     |          |
| 1805  | 1805  | 1,840*   | 1,840*   | Requesting publication of SIR after Examiner action                        |          |
| 1251  | 2251  | 110      | 55       | Extension for reply within first month                                     |          |
| 1252  | 2252  | 430      | 215      | Extension for reply within second month                                    |          |
| 1253  | 2253  | 980      | 490      | Extension for reply within third month                                     |          |
| 1254  | 2254  | 1,530    | 765      | Extension for reply within fourth month                                    |          |
| 1255  | 2255  | 2,080    | 1,040    | Extension for reply within fifth month                                     |          |
| 1401  | 2401  | 340      | 170      | Notice of Appeal   |          |
| 1402  | 2402  | 340      | 170      | Filing a brief in support of an appeal                                     |          |
| 1403  | 2403  | 300      | 150      | Request for oral hearing   |          |
| 1451  | 1451  | 1,510    | 1,510    | Petition to institute a public use proceeding                              |          |
| 1452  | 2452  | 110      | 55       | Petition to revive - unavoidable   |          |
| 1453  | 2453  | 1,330    | 665      | Petition to revive - unintentional   |          |
| 1501  | 2501  | 1,370    | 685      | Utility issue fee (or reissue)   |          |
| 1502  | 2502  | 490      | 245      | Design issue fee   |          |
| 1503  | 2503  | 660      | 330      | Plant issue fee  |          |
| 1460  | 1460  | 130      | 130      | Petitions to the Commissioner  |          |
| 1807  | 1807  | 50       | 50       | Processing fee under 37 CFR 1.17(q)  |          |
| 1806  | 1806  | 180      | 180      | Submission of Information Disclosure Stmt                                  | \$180.00 |
| 8021  | 8021  | 40       | 40       | Recording each patent assignment per property (times number of properties) |          |
| 1809  | 2809  | 790      | 395      | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 1810  | 2810  | 790      | 395      | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 1801  | 2801  | 790      | 395      | Request for Continued Examination (RCE)                                    |          |
| 1802  | 1802  | 900      | 900      | Request for expedited examination of a design application                  |          |

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$180.00)

## SUBMITTED BY

## Complete (if applicable)

Name (Print/Type)

George S. Blasiak

Registration No.  
(Attorney/Agent)

37,283

Telephone

(315) 425-9000

Signature

George S. Blasiak

Date

October 8, 2004

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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WALL MARJAMA & BLINSKI LLP

By:

Sarah A. Lockwood

PATENT  
Attorney Docket No.: 283\_280

OCT 18 2004

Technology Center 2600



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Robert M. HUSSEY et al.

Application No.: 09/766,922

Filed: January 22, 2001

For: OPTICAL READER HAVING  
REDUCED PARAMETER  
DETERMINATION DELAY

Examiner: Jerome Grant II

Art Unit: 2626

INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR §1.97 and  
§1.98

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The references cited on attached the forms PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the cited references are enclosed.

The above information is presented so that the U.S. Patent and Trademark Office may, in the first instance, determine any materiality thereof to the claimed invention. See 37 C.F.R. §1.104(a) and §1.105 concerning the PTO duty to consider and use any such information. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that these references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

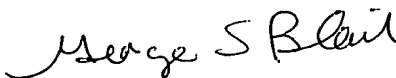
As provided for by 37 C.F.R. §1.97(h), no inference should be made that the information and references cited are material to patentability. Also, no inference should be made that

Application No.: 09/766,922  
Page 2

a reference is prior art merely because it is included in this statement. Under 37 C.F.R. §1.97(g), the submission of an Information Disclosure Statement should not be considered as representation that a search has been made.

Applicants believe that a fee of \$180.00 is required for submission of this statement. Enclosed is a check in the amount of \$180.00. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



George S. Blasiak  
Reg. No. 37,283

Wall Marjama & Bilinski LLP  
**Customer No. 20874**  
Telephone: (315) 425-9000  
Facsimile: (315) 425-9114

Date: October 8, 2004

GSB/sal



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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 4

### Complete if Known

|                        |                         |
|------------------------|-------------------------|
| Application Number     | 09/766,922              |
| Filing Date            | January 22, 2001        |
| First Named Inventor   | Robert M. HUSSEY et al. |
| Art Unit               | 2626                    |
| Examiner Name          | Jerome Grant II         |
| Attorney Docket Number | 283-280                 |

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### U.S. PATENT DOCUMENTS

| Examiner | Cite No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|----------|-----------------------|--|--------------------------------|--|---|
|          |                       | Number Kind Code <sup>2</sup> (if known) |                                |  |   |
|          | AA                    | 3,582,884                                | 06/08/1971                     | Shepard  |   |
|          | AB                    | 3,663,762                                | 05/16/1972                     | Joel, Jr.  |   |
|          | AC                    | 3,684,868                                | 08/15/1972                     | Christie et al.                                    |   |
|          | AD                    | 3,723,970                                | 03/27/1973                     | Stoller  |   |
|          | AE                    | 3,906,166                                | 09/16/1975                     | Cooper et al.                                      |   |
|          | AF                    | 4,004,237                                | 01/18/1977                     | Kratzer  |   |
|          | AG                    | 4,041,391                                | 08/09/1977                     | Deerkoski  |   |
|          | AH                    | 4,097,847                                | 06/27/1978                     | Forsen et al.                                      |   |
|          | AI                    | 4,114,155                                | 09/12/1978                     | Raab   |   |
|          | AJ                    | 4,164,628                                | 08/14/1979                     | Ward et al.  |   |
|          | AK                    | 4,291,410                                | 09/22/1981                     | Caples et al.                                      |   |
|          | AL                    | 4,435,822                                | 03/06/1984                     | Spencer et al.                                     |   |
|          | AM                    | 4,445,118                                | 04/24/1984                     | Taylor et al.                                      |   |
|          | AN                    | 4,542,528                                | 09/17/1985                     | Sanner et al.                                      |   |
|          | AO                    | 4,561,089                                | 12/24/1985                     | Rouse et al.                                       |   |
|          | AP                    | 4,628,532                                | 12/09/1986                     | Stone et al.                                       |   |
|          | AQ                    | 4,636,624                                | 01/13/1987                     | Ishida et al.                                      |   |
|          | AR                    | 4,639,932                                | 01/27/1987                     | Schiff   |   |
|          | AS                    | 4,644,523                                | 02/17/1987                     | Horwitz  |   |
|          | AT                    | 4,646,353                                | 02/24/1987                     | Tenge et al.                                       |   |
|          | AU                    | 4,653,076                                | 03/24/1987                     | Jerrim et al.                                      |   |
|          | AV                    | 4,686,363                                | 08/11/1987                     | Schoon   |   |
|          | AW                    | 4,690,530                                | 09/01/1987                     | Fujino et al.                                      |   |
|          | AX                    | 4,710,817                                | 12/01/1987                     | Ando   |   |
|          | AY                    | 4,785,463                                | 11/15/1988                     | Janc et al.  |   |
|          | AZ                    | 4,791,446                                | 12/13/1988                     | Ishida et al.                                      |   |
|          | BA                    | 4,807,256                                | 02/21/1989                     | Holmes et al.                                      |   |
|          | BB                    | 4,841,544                                | 06/20/1989                     | Nuytkens   |   |
|          | BC                    | 4,901,073                                | 02/13/1990                     | Kibrick  |   |
|          | BD                    | 4,908,500                                | 03/13/1990                     | Baumberger   |   |
|          | BE                    | 5,113,445                                | 05/12/1992                     | Wang   |   |

|                       |  |                    |  |
|-----------------------|--|--------------------|--|
| Examiner<br>Signature |  | Date<br>Considered |  |
|-----------------------|--|--------------------|--|

<sup>1</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>2</sup> Applicant's unique citation designation number (optional). <sup>3</sup> See Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>7</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 2 of 4

**Complete if Known**

|                        |                         |
|------------------------|-------------------------|
| Application Number     | 09/766,922              |
| Filing Date            | January 22, 2001        |
| First Named Inventor   | Robert M. HUSSEY et al. |
| Art Unit               | 2626                    |
| Examiner Name          | Jerome Grant            |
| Attorney Docket Number | 283-280                 |

OCT 18 2004  
Technology Center 2600**U.S. PATENT DOCUMENTS**

| Examiner | Cite No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|----------|-----------------------|--|--------------------------------|--|---|
|          |                       | Number Kind Code <sup>2</sup> (if known) |                                |  |   |
|          | BF                    | 5,138,140                                | 08/11/1992                     | Siemiatkowski et al.                               |   |
|          | BG                    | 5,212,777                                | 05/18/1993                     | Gove et al.  |   |
|          | BH                    | 5,245,695                                | 09/14/1993                     | Basehore   |   |
|          | BI                    | 5,304,787                                | 04/19/1994                     | Wang   |   |
|          | BJ                    | 5,343,028                                | 08/30/1994                     | Figarella et al.                                   |   |
|          | BK                    | 5,345,266                                | 09/06/1994                     | Denyer   |   |
|          | BL                    | 5,378,883                                | 01/03/1995                     | Batterman et al.                                   |   |
|          | BM                    | 5,392,447                                | 02/21/1995                     | Schlack et al.                                     |   |
|          | BN                    | 5,401,949                                | 03/28/1995                     | Ziemack et al.                                     |   |
|          | BO                    | 5,414,251                                | 05/09/1995                     | Durbin   |   |
|          | BP                    | 5,461,425                                | 10/24/1995                     | Fowler et al.                                      |   |
|          | BQ                    | 5,471,515                                | 11/28/1995                     | Fossum et al.                                      |   |
|          | BR                    | 5,471,592                                | 11/28/1995                     | Gove et al.  |   |
|          | BS                    | 5,477,042                                | 12/19/1995                     | Wang   |   |
|          | BT                    | 5,478,997                                | 12/26/1995                     | Bridgelall et al.                                  |   |
|          | BU                    | 5,521,366                                | 05/28/1996                     | Wang et al.  |   |
|          | BV                    | 5,524,068                                | 06/04/1996                     | Kacandes et al.                                    |   |
|          | BW                    | 5,572,006                                | 11/05/1996                     | Wang et al.  |   |
|          | BX                    | 5,585,616                                | 12/17/1996                     | Roxby et al.                                       |   |
|          | BY                    | 5,621,203                                | 04/15/1997                     | Swartz et al.                                      |   |
|          | BZ                    | 5,665,959                                | 09/09/1997                     | Fossum et al.                                      |   |
|          | CA                    | 5,668,803                                | 09/16/1997                     | Tymes et al.                                       |   |
|          | CB                    | 5,672,858                                | 09/30/1997                     | Li et al.  |   |
|          | CC                    | 5,703,349                                | 12/30/1997                     | Meyerson et al.                                    |   |
|          | CD                    | 5,739,518                                | 04/14/1998                     | Wang   |   |
|          | CE                    | 5,773,806                                | 06/30/1998                     | Longacre, Jr.                                      |   |
|          | CF                    | 5,814,803                                | 09/29/1998                     | Olmstead et al.                                    |   |
|          | CG                    | 5,831,674                                | 11/03/1998                     | Ju et al.  |   |
|          | CH                    | 5,841,126                                | 11/24/1998                     | Fossum et al.                                      |   |
|          | CI                    | 5,900,613                                | 05/04/1999                     | Koziol et al.                                      |   |
|          | CJ                    | 5,932,862                                | 08/03/1999                     | Hussey et al.                                      |   |

Examiner  
SignatureDate  
Considered

<sup>1</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>2</sup> Applicant's unique citation designation number (optional). <sup>3</sup> See Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>7</sup> Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE  
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(use as many sheets as necessary)

Sheet

3

of

4

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| Art Unit               | 2626                    |
| Examiner Name          | Jerome Grant II         |
| Attorney Docket Number | 283-280                 |

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**U.S. PATENT DOCUMENTS**

Technology Center 2600

| Examiner | Cite No. <sup>1</sup> | Document Number<br>Number Kind Code <sup>2</sup> (if known)                               | Publication Date<br>MM-DD-YYYY                | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear   |
|----------|-----------------------|---|---|--|---|
|          | CK                    | 6,123,264   | 09/26/2000                                    | Li et al.  |   |
|          | CL                    | 6,155,488   | 12/05/2000                                    | Olmstead et al.                                    |   |
|          | CM                    | 6,398,112 B1  | 06/04/2002                                    | Li et al.  |   |
|          | CN                    | 2002/0135683 A1   | 09/26/2002                                    | Tamama et al.                                      |   |
|          | CO                    | 6,462,842 B1  | 10/08/2002                                    | Hamilton   |   |
|          | CP                    | Pending U.S. Patent<br>Application No. 10/651,298<br>(Attorney Docket No.<br>283-269 CIP) | Filed: 08/28/2003                             | Barber et al.                                      |   |
|          | CQ                    | 6,637,658 B2<br>U.S. Publication No.<br>2003/0062418 A1                                   | Published: 04/03/2003<br>Patented: 10/28/2003 | Barber et al.                                      | Office Action-August 22, 2002<br>(Attached); Office Action-January 24,<br>2003 (Attached); Office Action-May 6,<br>2003 (Attached); Issued Claims (see<br>6,637,358 Patent) |
|          | CR                    | 6,665,012 B1  | 12/16/2003                                    | Yang et al.  |   |

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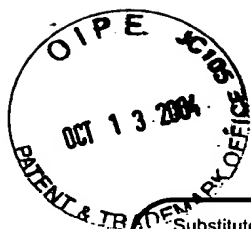
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Foreign Patent Document   |                     |                                   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited<br>Document | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear | T <sup>6</sup>           |
|-----------------------|--------------------------|---------------------------|---------------------|-----------------------------------|--------------------------------|---|--|--------------------------|
|                       |                          | Country Code <sup>3</sup> | Number <sup>4</sup> | Kind Code <sup>5</sup> (if known) |                                |   |  |                          |
|                       | CS                       | EP                        | 0 449 634           | A2                                | 10/02/1991                     | OMNIPLANAR,<br>INC.                                   |  | <input type="checkbox"/> |
|                       | CT                       | WO                        | 93/14458            |                                   | 07/22/1993                     | EASTMAN<br>KODAK<br>COMPANY                           |  | <input type="checkbox"/> |
|                       | CU                       | WO                        | 93/17397            |                                   | 09/02/1993                     | Roustaei  |  | <input type="checkbox"/> |
|                       | CV                       | WO                        | 95/32580            |                                   | 11/30/1995                     | POLAROID<br>CORPORATION                               |  | <input type="checkbox"/> |
|                       | CW                       | JP                        | 2000-<br>192317     | A                                 | 03/31/2000                     | FUJI PHOTO<br>FILM CO., LTD.                          | w/Abstract   | <input type="checkbox"/> |

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Sheet 4 of 4

**Complete if Known**

|                        |                               |
|------------------------|-------------------------------|
| Application Number     | 09/766,922                    |
| Filing Date            | January 2001                  |
| First Named Inventor   | Robert M. HUSSEY et al.       |
| Art Unit               | 2626                          |
| Examiner Name          | Jerome Grant II               |
| Attorney Docket Number | 283-28 Technology Center 2600 |

**NON PATENT LITERATURE DOCUMENTS**

| Examiner<br>Initials * | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|------------------------|--------------------------|---|----------------|
|                        | CX                       | JAKL, Edward A., "Why CMOS Image Sensors are Poised to Surpass CCDs," International IC '99, Conference Proceedings, pp. 64-71.  |                |
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|                        | CZ                       | EL GAMAL, Professor A., Lecture Notes 1, 2, 4, 5, 6, 7, 10 and Handout #3 and #28, "Image Sensors and Digital Cameras" for EE 392B, Spring 2001.  |                |

|                       |  |                    |  |
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